

Work Order ID 122750

Tuesday, July 22, 2014 8:45:30 AM

122750

Page 1

Item ID: D350-794-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/21/14 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 14-07-23 Tooling: _____ Date: _____Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D350-794	F

100

Document Control
DOCUMENT CONTROL

0.00

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD350-794-013

CHG001

(1x)

DAS
46
9-89

FEB 19 2015

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DAS
JAN 31 2015
9-89DAS
28
9-89

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

(1x)

DAS
46
9-89

FEB 19 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 122750

122750

Page 2

Tuesday, July 22, 2014 8:45:30 AM

Item ID: D350-794-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14 Start Qty: 1.00 **

Cust Item ID:

Required Date: 7/21/14 Req'd Qty: 1.00 **

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging					(1x)	DAS 46 9-89	FEB 19 2015	
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-794-013 Location: <u>FG-129</u> PPP Rev: _____								
140	QC21 - Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

15/2/20 JJ
H/5-2-20

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC IPP Rev:A
 11.02.11 chg qty AN525-832R6 DD verf:EC IPP Rev C 11.06.06
 adjusted pick list EC verified by DD
 IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC IPP REV:E
 12.04.26 ECN 12-571 DD VERF:EC IPP REV:F 13.10.02
 ECN 13-645(CHG003) DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued DAS	Status
D4009-041		Manufactured	No			110	Each	29.0000	2	2		06 9-89	
D4009-041 / Bonding Braid	DAS 46 9-89								**				DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST080				10					
				120121				5					
				120956				5					
				ST242A				1					
				107153				1					
				ST243A				18					
				106649				5					
				110879				2					
				113025				6		2			
				115907				5					
D4022-041		Manufactured	No			110	Each	3.0000	1	1			
D4022-041 / Fuel Transfer Pump Assy	DAS 46 9-89								**	1224412			DAS 28 9-89
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				st251C				3					
				106518				2					
				113224				1					

JAN 31 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 2

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No

D4002-5

Hose Assembly

DAS
46
9-89

110 Each 7.0000 1 1

**

DAS
46
9-89

DAS
28
9-89

Location Loc Qty Loc Code

ST194

4

100089

3

106516

1

ST210

3

120526

3

D4003-047 Manufactured No

D4003-047

Fuel Pump Inlet Pipe

DAS
46
9-89

110 Each 3.0000 1 1

**

DAS
46
9-89

DAS
28
9-89

Location Loc Qty Loc Code

ST209

3

100062

1

116105

2

D4002-7 Manufactured No

D4002-7

Hose

DAS
46
9-89

110 Each 5.0000 1 1

**

DAS
46
9-89

DAS
28
9-89

Location Loc Qty Loc Code

ST193

5

100090

1

113145

4

AN832-6D Purchased No

AN832-6D

UNION

DAS
46
9-89

110 Each 17.0000 1 1

**

DAS
46
9-89

JAN 31 2014

Location Loc Qty Loc Code

ST324

17

120693

7

M128454

10

DAS
28
9-89

Tuesday, July 22, 2014 8:45:29 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

AN924-6D Purchased No

AN924-6D DAS
Nut 46
9-89

Location

Loc Qty

Loc Code

ST322	42	
m126180	2	
m127044	2	
m128429	13	2
m129519	25	

42.0000 2 / 2

**

DAS
06
9-89
DAS
28
9-89

NAS1149D0963J Purchased No

NAS1149D0963J DAS
Washer 46
9-89

Location

Loc Qty

Loc Code

ST510a	199	
125445	197	2
m120833	2	

199.0000 2 / 2

**

DAS
06
9-89
DAS
28
9-89

AN815-6D Purchased No

AN815-6D DAS
Union-M-Flare 46
9-89

Location

Loc Qty

Loc Code

ST326	51	
m126176	2	
m127044	13	
m127363	10	
m129507	26	

51.0000 2 / 2

**

JAN 31 2015
DAS
06
9-89
DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS29512-06

Purchased

No

110

Each

28.0000

2 2

MS29512-06
O-RING

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location

Loc Qty

Loc Code

ST284

28

m125445

2

m127255

20

m129499

6

D4022-3

Manufactured

No

110

Each

6.0000

1 1

D4022-3
Fuel Pump Mounting Bracket

DAS
46
9-89

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST242

6

101179

1

111052

5

AN3-4A

Purchased

No

110

Each

681.0000

2 2

AN3-4A
Bolt

DAS
46
9-89

**

DAS
06
9-89

Location

Loc Qty

Loc Code

CA

116

m129682

116

ST350

565

125445

2

m127044

48

m128429

86

m129163

125

m129702

304

DAS
26
9-89

JAN 31 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS21042-3 MS21042L3 Purchased No

110 Each 1,744.000 9 9

MS21042-3
Nut
DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
CA	295	
M129682	295	
ST307	1449	
123185	5	
123352	31	
M123525	9	
M128770	1304	
M129541	100	

AN970-3 Purchased No

110 Each 476.0000 2 2

AN970-3
Washers
DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST329	202	
m121163	2	
m129630	200	
ST508	274	
m127432	6	
m128057	268	

D4008-043 Manufactured No

110 Each 5.0000 1 1

D4008-043
Fuel Pump Splash Guard Assembly
DAS
46
9-89

**

126325

DAS
06 JAN 31 2015
9-89

Location	Loc Qty	Loc Code
ST241	5	
100053	1	
106680	1	
110904	3	

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 6

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4004-7 Manufactured No

110 Each 9.0000 1 1

D4004-7

**DAS
46
9-89**

Hose Clip

**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST243

9

113576

8

85482

1

AN525-10R6 Purchased No

110 Each 252.0000 4 4

AN525-10R6

**DAS
46
9-89**

Screw

10325

Location

Loc Qty

Loc Code

ST329

252

125445

4

M127743

48

M129390

100

M129507

100

**DAS
28
9-89**

**DAS
28
9-89**

D4001-3 Manufactured No

110 Each 5.0000 1 1

D4001-3

**DAS
46
9-89**

Fitting

**DAS
28
9-89**

**DAS
28
9-89**

Location

Loc Qty

Loc Code

ST243

5

105813

1

107137

4

MS21919-WDG8 Purchased No

110 Each 430.0000 2 2

MS21919-WDG8

**DAS
46
9-89**

Clamp

**DAS
28
9-89**

**DAS
28
9-89**

Location

Loc Qty

Loc Code

MF4

430

123900

12

m128057

418

JAN 31 2015

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Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Page 7

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4003-11 Manufactured No

D4003-11
Vent Pipe - Tank

DAS
46
9-89

110 Each 4.0000 1 / 1

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST243

4

100134

1

111059

2

113212

1

DAS
28
9-89

D4003-049 Manufactured No

D4003-049
Tank Vent Line Assembly

DAS
46
9-89

110 Each 3.0000 1 / 1

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST243

3

106520

1

113007

2

DAS
28
9-89

D4027-043 Manufactured No

D4027-043
Hose Clamp Assembly

DAS
46
9-89

110 Each 4.0000 1 / 1

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST243

4

110867

3

99583

1

DAS
28
9-89

D4063-3 Manufactured No

D4063-3
Hose

DAS
46
9-89

110 Each 7.0000 1 / 1

**

JAN 3 1 2015

DAS
06
9-89

Location

Loc Qty

Loc Code

ST220a

5

120568

5

ST251B

2

100095

2

DAS
28
9-89

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Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

2000-8S Purchased

No

110 Each

15.0000

2 / 2

DAS
06
9-89
DAS
28
9-89

2000-8S DAS
Hose Clamp **46**
9-89

Location

Loc Qty

Loc Code

ST546

15

125397

2

m128293

13

110 Each

40.0000

1 / 1

DAS
06
9-89
DAS
28
9-89

NAS43DD3-32N Purchased

No

NAS43DD3-32N DAS
Spacer **46**
9-89

Location

Loc Qty

Loc Code

ST271

40

125359

15

125445

25

110 Each

116.0000

1 / 1

DAS
06
9-89
DAS
28
9-89

MS35207-267 Purchased

No

MS35207-267 DAS
Screw **46**
9-89

Location

Loc Qty

Loc Code

ST281

116

125445

16

m127305

100

110 Each

100.0000

3 / 3

DAS
06
9-89
DAS
28
9-89

MS35207-264 Purchased

No

MS35207-264 DAS
Screw **46**
9-89

Location

Loc Qty

Loc Code

ST282

100

124365

5

125445

95

DAS
28
9-89

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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

2,727.000

4 4

NAS1149D0332J

Washer

DAS
46
9-89

130325

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

41

m129682

41

ST276

2686

m125807

4

m128606

179

m128612

2303

m129624

200

DAS
06
9-89

DAS
28
9-89

MS21919-WDG6

Purchased

No

110

Each

11.0000

1 1

MS21919-WDG6

Clamp

DAS
46
9-89

Location

Loc Qty

Loc Code

ST299

11

125445

1

m127304

10

110

Each

15.0000

1 1

DAS
46
9-89

DAS
28
9-89

D4005-1

Manufactured

No

D4005-1

Rear Restraint Angle Gutter

DAS
46
9-89

Location

Loc Qty

Loc Code

ST243A

15

110897

15

110

Each

2.0000

1 1

DAS
06
9-89

DAS
28
9-89

D4004-11

Manufactured

No

D4004-11

Top Strap Attach Bracket

DAS
46
9-89

Location

Loc Qty

Loc Code

ST243

2

115966

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00 **68-6**
90
9-89

D4004-5 / DAS Manufactured No 110 Each 11.0000 1 1

D4004-5

Bottom Strap Attach Bracket

Location Loc Qty Loc Code

ST077 10

120929 10

ST243 1

113868 1

MS24694-S50 Purchased No 110 Each 406.0000 3 3

MS24694-S50

Screw

DAS

Location Loc Qty Loc Code

ST293 406

108936 9

m126431 3

m129022 394

NAS1149F0363P Purchased No 110 Each 704.0000 3 3

NAS1149F0363P

WASHER

DAS

Location Loc Qty Loc Code

ST510a 704

124555 600

125445 101

m122815 3

D4024-041 Manufactured No 110 Each 5.0000 1 1

D4024-041

Restraint Strap

DAS

46

9-89

Location Loc Qty Loc Code

ST242 5

111022 5

JAN 31 2015 **68-6**
90
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary-Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4004-041 Manufactured No

110 Each 5.0000 1 1

D4004-041 DAS
Side Restraint Angle **46**
9-89

**

DAS

Location Loc Qty Loc Code

ST079 4

110959 4

ST243A 1

113548 1

D4007-3 Manufactured No

110 Each 5.0000 1 1

D4007-3 DAS
Support **46**
9-89

**

DAS

Location Loc Qty Loc Code

ST241 5

1105850 5

D4006-041 Manufactured No

110 Each 0.0000 1 1

D4006-041 DAS
Tank Top Support Assembly **46**
9-89

**

DAS

AN4-5A Purchased No

110 Each 381.0000 2 2

AN4-5A DAS
BOLT **46**
9-89

**

DAS

Location Loc Qty Loc Code

CA 59

m129682 59

ST355 322

120562 218

15247 4

m127817 100

DAS
9-89 FEB 18 2015

DAS
9-89

DAS

28

9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0463P

Purchased

No

110

Each

1,569.000

2 / 2

DAS

NAS1149F0463P

DAS

**

06
9-89

Washer

46
9-89

Location

Loc Qty

Loc Code

ST275

1569

DAS
28
9-89

124859

12

m123374

3

m127832

1554

D4005-041

DAS

Manufactured

No

110

Each

0.0000

1 / 1

**

62-6
9-89

D4005-041

46

Forward Floor Gutter

9-89

D4063-1

Manufactured

No

110

Each

5.0000

1 / 1

**

62-6
9-89

D4063-1

DAS

Hose

46
9-89

Location

Loc Qty

Loc Code

ST251B

5

DAS
06
9-89

100094

1

DAS
28
9-89

113072

4

MS21919-WDG9

Purchased

No

110

Each

42.0000

1 / 1

**

MS21919-WDG9

DAS

Clamp

46
9-89

Location

Loc Qty

Loc Code

ST506

25

DAS
06
9-89

m126274

1

M128402

24

DAS
28
9-89

ST508

1

M128638

1

ST509

16

M128673

16

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

2000-6S Purchased No

2000-6S
Hose Clamp

DAS
46
9-89

110 Each 35.0000 1 1

**

DAS
06
9-89
DAS
28
9-89

Location Loc Qty Loc Code

ST546 35

125397 1

m128830 14

m128880 20

NAS1474-08 NAS1474A08 Purchased No

NAS1474-08
Sealed Captive Anchor Nut (not a good number)

DAS
46
9-89

110 Each 3.0000 3 3

**

DAS
06
9-89
DAS
28
9-89

Location Loc Qty Loc Code

ST278 3

122518 3

D4005-11 Manufactured No

D4005-11
Finishing Strip

DAS
46
9-89

110 Each 8.0000 1 1

**

DAS
06
9-89
DAS
28
9-89

Location Loc Qty Loc Code

ST243A 8

100058 1

111593 7

MS21059L08 Purchased No

MS21059L08
Nut

DAS
46
9-89

110 Each 536.0000 4 4

**

JAN 31 2015
DAS
06
9-89
DAS
28
9-89

Location Loc Qty Loc Code

ST508 536

123185 1

125654 531

m124291 4

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width: 33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width: 33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

154.0000

9 9

DAS

AN525-832R6

DAS

Screw

**

130325

DAS

DAS

28

9-89

Location

Loc Qty

Loc Code

CA

17

m129682

17

ST328

137

125303

65

m127059

72

D8-603

Purchased

No

110

Each

30.0000

1 1

D8-603

DAS

ECF Fuse, 6.3 amps (HA23-6U3)

**

DAS

28

9-89

Location

Loc Qty

Loc Code

ST562

30

m124335

1

m129647

9

m129648

20

D1-205

Purchased

No

110

Each

29.0000

1 1

D1-205

DAS

ECF Fuse, 2.5 amps (HA21-2U5)

**

DAS

28

9-89

Location

Loc Qty

Loc Code

ST264

20

m129793

20

ST390

9

m124335

9

JAN 31 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS35058-23

Purchased

No

110

Each

15.0000

1 1

MS35058-23

Switch

DAS

43
0.0

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST283

15

125359

3

m128606

2

m128919

10

DAS
28
9-89

107-964

Purchased

No

110

Each

21.0000

1 1

107-964

Connector Receptacle

DAS
43
0.0

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST393

21

M124972

1

M128304

10

M129780

10

DAS
28
9-89

107-978

Purchased

No

110

Each

25.0000

1 1

107-978

Connector Backshell

DAS
43
0.0

**

JAN 31 2015

DAS
06
9-89

Location

Loc Qty

Loc Code

ST363

11

M126145

1

M129810

10

ST393

14

M127303

4

M128272

10

DAS
28
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

107-943 Purchased No

110 Each 18.0000 1 1

DAS
86
9-89
DAS
28
9-89

107-943
Connector Plug

DAS

**

Location Loc Qty Loc Code

ST393 18
124972 6
m125002 1
m127303 11

MS35206-217 Purchased No

110 Each 45.0000 4 4

DAS
86
9-89
DAS
28
9-89

MS35206-217
SCREW

DAS

**

Location Loc Qty Loc Code

ST283 45
m125445 4
m128687 41

NAS1149FN416P Purchased No

110 Each 186.0000 4 4

DAS
86
9-89
DAS
28
9-89

NAS1149FN416P
Washer

DAS

**

Location Loc Qty Loc Code

ST275 186
115698 4
m125445 182

MS21044N04 Purchased No

110 Each 32.0000 4 4

DAS
86
9-89
DAS
28
9-89

MS21044N04
Nut

DAS

**

Location Loc Qty Loc Code

ST306 32
m125445 28
m121464 4

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

143-207	Purchased	No	110	Each	21.0000	1	1	DAS 06 9-89	DAS 23 9-89
143-207									
Plug									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST251B	21					
			124516	1					
			m127053	20					
143-208	Purchased	No	110	Each	18.0000	1	1	DAS 06 9-89	DAS 28 9-89
143-208									
Receptacle									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST251B	18					
			122705	2					
			125517	16					
143-204	Purchased	No	110	Each	19.0000	1	1	DAS 06 9-89	DAS 28 9-89
143-204									
Receptacle Housing									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST251B	19					
			121393	7					
			125551	12					
143-203	Purchased	No	110	Each	516.0000	1	1	DAS 06 9-89	DAS 23 9-89
143-203									
Plug Housing									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST251B	516					
			122018	231					
			122040	285					

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Shop Packet Print

Page 17

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____
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Picklist Print

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

143-219 Purchased No 110 Each 131.0000 5 5

143-219
Crimp Pin

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST251B	31	
125517	31	
ST398	100	
m129527	100	

143-217 Purchased No 110 Each 971.0000 5 5

143-217
Crimp Socket

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST251B	971	
115459	971	

D4026-041 Manufactured No 110 Each 17.0000 1 1

D4026-041
Fuel Gauge

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST243	17	
108180	1	
111446	8	
113046	8	

NAS1149FN832P Purchased No 110 Each 7,774.000 2 2

NAS1149FN832P
Washer

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST275	7774	
123185	30	
123522	400	
123900	2	
125268	7342	

JAN 31 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS21042-08 MS21042L08 Purchased No
MS21042-08 DAS
 USE MS21042L08

Location	Loc Qty	Loc Code
ST	16	
123185	10	
123525	6	

16.0000 2 2
 ** 1303254 DAS
 9-89 28 9-89

444-2556 *SR #4* *MTA D6D* Purchased No
444-2556 DAS
 Gauge Master Switch **46**
 AN5800-1 9-89 Purchased No

Location	Loc Qty	Loc Code
ST	1	

0.0000 1 1
 ** 127621 DAS
 9-89 28 9-89

AN5800-1
 Placard Holder

Location	Loc Qty	Loc Code
ST251B	15	
125359	6	
m127874	9	

15.0000 1 1
 ** 127820 DAS
 9-89 28 9-89

AN929-6D Purchased No
AN929-6D DAS
 Nut(incorrect number) see AN929-6

Location	Loc Qty	Loc Code
ST322	43	
125359	3	
m129820	40	

43.0000 1 1
 ** 129820 DAS
 9-89 28 9-89

D3997-1 Manufactured No
D3997-1 DAS
 Placard

Location	Loc Qty	Loc Code
ST244A	12	
107439	12	

12.0000 1 1
 ** 107439 DAS
 9-89 28 9-89

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Page 20

Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-7 Manufactured No

110 Each

11.0000

1 1

D3997-7

DAS

Placard

**

DAS
06
9-89

DAS

28
9-89

Location

Loc Qty

Loc Code

ST244A

11

106722

1

111477

10

D3997-9 Manufactured No

110 Each

11.0000

1 1

D3997-9

DAS

Placard

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST244A

11

106781

1

111512

10

D3997-13 Manufactured No

110 Each

12.0000

1 1

D3997-13

DAS

Placard

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST244A

12

113226

11

99821

1

D3997-15 Manufactured No

110 Each

12.0000

1 1

D3997-15

DAS

Placard

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST244A

12

113109

11

95654

1

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Tuesday, July 22, 2014 8:45:29 AM

122750

D350-794-013

Required Date: 7/21/14

Required Qty: 1.00

1 ; 1

DAS
46
9-89

DAS
86

~~9-89~~ DAS
28
9-89

12.0000

DAS
46
9-89

Loc Code

**

DAS
86
9-89

DAS
28
8.88

15.0000

IDAS
46
 9-89

Loc Code

**

DAS
06
9-89

DAS
28
9-88

5.0000

DAS
46
9-89

Loc Code

DAS
66

9-89

JAN 31 2015

DAS
28
9-29

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-31 Manufactured No

110 Each 13.0000

D3997-31
Placard

DAS
46
9-89

DAS
46
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST244A

13

100141

1

113202

12

D3997-33 Manufactured No

110 Each 14.0000

D3997-33
Placard

DAS
46
9-89

DAS
46
9-89

Location

Loc Qty

Loc Code

ST244A

14

106912

2

116145

11

92889

1

D3997-35 Manufactured No

110 Each 13.0000

D3997-35
Placard

DAS
46
9-89

DAS
46
9-89

Location

Loc Qty

Loc Code

ST244A

13

100142

1

113074

12

D3997-37 Manufactured No

110 Each 10.0000

D3997-37
Placard

DAS
46
9-89

DAS
46
9-89

Location

Loc Qty

Loc Code

ST244A

10

100143

1

111007

9

DAS
28
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Tuesday, July 22, 2014 8:45:29 AM

Work Order ID: 122750

122750

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-39

Manufactured No

110

Each

13.0000

1 1

D3997-39

DAS

46

Placard

**

DAS

06

9-89

DAS

28

9-88

Location

Loc Qty

Loc Code

ST244A

13

113139

12

95650

1

D3997-41

Manufactured No

110

Each

11.0000

1 1

D3997-41

DAS

46

Placard

**

DAS

06

9-89

Location

Loc Qty

Loc Code

ST244A

11

100144

1

111526

10

DAS

28

9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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FEB 19 2015

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	(X)				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	01		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3	ER281	FUEL CAP
	(1)		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1.1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1.1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	01		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	02		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	02		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1.1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	1.2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	01		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	01		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4.1		4		AN525-10R6		SCREW
	1.1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	1.2		2		MS21919WDG-8		CLAMP
	1.1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1.1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1.1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1.1		1		D4063-3	193-8	VENT HOSE
	2.1		2		2000-8S		HOSE CLAMP
	1.1		1		NAS43DD3-32N		SPACER
	1.1		1		MS35207-267		SCREW
	2.1		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1.1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	01		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

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Revision: G

Date: 14.08.20

FEB 19 2015

DAS

45

DART AEROSPACE LTD.

REFERENCE ONLY

IIN-D350-794

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
							Restraint Assembly Parts
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							ELECTRICAL PARTS
	1		1		D4290-9	D8-603 (ALT: HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT: HA21-2U5)	2.5A ECF FUSE
	1		1		MS35058-23		SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
	1		1		D4290-27	107-978 (ALT: 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-33	143-207	PLUG
	1		1		D4290-23	143-208	RECEPTACLE
	1		1		D4290-15	143-204 (ALT: 973-1482)	RECEPTACLE HOUSING
	1		1		D4290-17	143-203 (ALT: 973-1490)	PLUG HOUSING
	5		5		D4290-35	143-219 (ALT: 977-3800)	CRIMP PIN
	5		5		D4290-31	143-217 (ALT: 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER

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IIN-D350-794

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) - FARNELL
							GENERAL
			1		AN5800-1		PLACARD HOLDER
			1		AN929-6D		BLANK CAP
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
					D3997-1	JCA-M47-P1	FUEL QUANTITY - AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY - EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
			1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
			1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
			1		D3997-13	JCA-M47-P7	ON/OFF
			1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
			1		D3997-19	JCA-M47-P10	TANK VENT
			1		D3997-21	JCA-M47-P13	SWITCH FIXED
			1		D3997-23	JCA-M47-P14	AUX FUEL
					D3997-25	JCA-M47-P15	CONVERSION CHART - AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART - EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
			1		D3997-31	JCA-M47-P18	ON/OFF
			1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
			1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
			1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
			1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
			1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - item included as part of D4055-041 tank assembly

** - item included as part of D4022-041 pump assembly

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Date: 14.08.20

Work Order ID 122750

Tuesday, July 22, 2014 8:45:30 AM

122750

Item ID: D350-794-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Auxiliary Fuel Tank Provisions
 Start Date: 7/21/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/21/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: ML5 Date: 14-07-23 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100	Document Control DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-794-013								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

sf

See attachment
 CHG003
 CHG004

ML5 15-02-02

JAN 31 2015

Change Record

Part Number: D350-794-013

PAGE 1 OF 1

Description: AUXILIARY FUEL TANK PROVISIONS

[illegible]